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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200308873-1

Inventor(s): Boaz Ben-zvi

Confirmation No.: 8876

Application No.: 10/877398

Examiner: Batalis, Pierre Miche

Filing Date: Oct 01, 2003

Group Art Unit: 2186

Title: Non-Blocking Distinct Grouping Of Database Entries With Overflow

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1480  
Alexandria, VA 22313-1480TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

Response/Amendment  
 New fee as calculated below  
 No additional fee  
 Other \_\_\_\_\_

Petition to extend time to respond  
 Supplemental Declaration

Fee\$

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY                            |   |  |  |  |             |                           |
|---|---|--|--|--|-------------|---------------------------|
| (1)<br>FOR  | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT  | (3)<br>NUMBER<br>EXTRA                                 | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA                      | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL CLAIMS  | 12  | MINUS  | 20   | = 0  | X \$50      | \$ 0                      |
| INDEP. CLAIMS   | 8   | MINUS  | 6  | = 0  | X \$200     | \$ 0                      |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |   |  |  |  |             | + \$360                   |
| EXTENSION<br>FEE  | <input type="checkbox"/> 1st Month<br>\$120 | <input checked="" type="checkbox"/> 2nd Month<br>\$450 | <input type="checkbox"/> 3rd Month<br>\$1020 | <input type="checkbox"/> 4th Month<br>\$1590 |             | \$ 450                    |
| OTHER FEES  |   |  |  |  |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT                                   |   |  |  |  |             | \$ 450                    |

Charge \$ 450 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300.

Date of facsimile: 9 Aug 2006

Typed Name: Debi Bonacquist

Signature: Debi Bonacquist

Respectfully submitted,

Boaz Ben-zvi

By



Kevin Jones

Attorney/Agent for Applicant(s)

Reg No.: 58,827

Date: 9 Aug 2006

Telephone: 281 514 7828

08/10/2006 MBINAS 08000054 082025 18677398

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Boaz, Ben-Zvi

Serial No: 10/677,398

Filed: 1 October 2003

For: NON-BLOCKING DISTINCT HASH  
GROUPING WITH OVERFLOW

Group Art Unit: 2186

Examiner: Bataille, Pierre Miche

Atty. Docket: 200308873-01

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450CERTIFICATE OF TRANSMISSION OR MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. 1.6(d) or is being deposited with the U.S. Postal Service as First Class Mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

9 August 2006  
Date  
Debi Boazquisti

Sir:

## AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action mailed 10 March 2006, the Applicant amends and remarks as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Serial No. 10/677,398  
Amendment and Response to Office Action  
Mailed: 10 March 2006

Authorization to Debit Account

It is believed that no extensions of time or fees are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required (including fees for net addition of claims) are hereby authorized to be charged to Hewlett-Packard Development Company's deposit account no. 08-2025.